STATUS:

SUBMISSION ID:

10907

SEDO

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER:

Original 0IL00091\*GD

LOCATION: COUNTY: DISTRICT:

FACILITY:

STATION CODE: MONITORING PERIOD: REPORTING LAB: ANALYST:

NO DISCHARGE INDICATOR:

002 2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

| PARAMETER   | Total Precipitation     | Flow Rate   | pН                      | Total Suspended<br>Solids | Iron, Total (Fe) | Manganese, Total<br>(Mn)                         |                         |
|---|-------------------------|---|-------------------------|---------------------------|------------------|--|-------------------------|
| PARAMETER CODE  | 00045                   | 50050   | 00400                   | 00530                     | 01045            | 01055  |                         |
| UNITS   | 24258390                | 4108  | 6653                    | 4106                      | 4107             | 4107   |                         |
| FREQUENCY   | 1/Day                   | 1/Day   | 1 / 2 Weeks             | 1/2 Weeks                 | 1 / 2 Weeks      | 1 / 2 Weeks                                      |                         |
| SAMPLING TYPE   | Total                   | Total Estimate  | Grab                    | Grab                      | Grab             | Grab   |                         |
| 2008-04-01  | 5000                    | 0   | 0                       | 0                         | <u> </u>         | <b>-</b>   |                         |
| 2008-04-02  | 5000                    | 0   | 0                       | 0                         | 12               | 9  |                         |
| 2008-04-03  | 6000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-04  | 8000                    | 0   | 0                       | 0                         |                  | <u> </u>   |                         |
| 2008-04-05  | AN                      | AN  | AN                      | AN                        | ļ <u></u>        |  |                         |
| 2008-04-06  | AN                      | AN  | AN                      | AN                        | ļ                |  |                         |
| 2008-04-07  | 5000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-08  | 7000                    | 0   | 0                       | 0                         | 16               |  |                         |
| 2008-04-09  | 7000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-10  | 6000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-11  | 5000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-12  | AN                      | AN  | AN                      | AN                        |                  |  |                         |
| 2008-04-13  | AN                      | AN  | AN                      | AN                        |                  |  |                         |
| 2008-04-14  | 8000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-15  | 7000                    | 0   | 0                       | 0                         | 13               |  |                         |
| 2008-04-16  | 7000                    | 0   | 0                       | 0                         | 14               | 7  |                         |
| 2008-04-17  | 8000                    | 0   | 0                       | 0                         |                  |  |                         |
| 2008-04-18  | 5000                    | 0   | 0                       | 0                         |                  | †  |                         |
| 2008-04-19  | AN                      | AN  | AN                      | AN                        |                  |  | <del></del>             |
| 2008-04-20  | AN                      | AN  | AN                      | AN                        |                  |  |                         |
| 2008-04-21  | 9000                    | 0   | 0                       | 0                         | <del>†</del>     |  |                         |
| 2008-04-22  | 7000                    | 0   | 0                       | 0                         | 16               |  |                         |
| 2008-04-23  | 8000                    | 0   | 0                       | 0                         | 1                | <del> </del>                                     |                         |
| 2008-04-24  | 5000                    | 0   | 0                       | 0                         |                  | <del>                                     </del> |                         |
| 2008-04-25  | 5000                    | 0   | 0                       | 0                         |                  |  |                         |
|   | <del> </del>            |   | AN                      | AN                        |                  |  |                         |
| 2008-04-26  | AN                      | AN<br>AN  | AN                      | AN                        | <del> </del>     |  |                         |
| 2008-04-27  | AN                      | 0<br>0  | 0                       | 0                         | 1                | <del>                                     </del> |                         |
|   | 8000                    |   | <del></del>             | 0                         | 16               | <del>                                     </del> |                         |
| 2008-04-29  | 7000                    | 0   | 0                       |                           | 16               |  |                         |
| 2008-04-30  | 6000                    | 0   | 0 .                     | 0                         | 12.0             | 70   |                         |
| Minimum<br>Maximum  | 5000.0<br>9000.0        | 0.0   | 0.0                     | 0.0                       | 12.0<br>16.0     | 7.0<br>9.0                                       |                         |
| Average   | 6545.45455              | 0   |                         | 0                         | 14.5             | 8  |                         |
| Count   | 22                      | 22  | 22                      | 22                        | 6                | 2  |                         |
| Name of Responsible Officia<br>or Authorized Representation | ve with the information | nalty of law that I have p<br>submitted herein and ba<br>ely responsible for obtain | sed on my inquiry of th | ose                       |                  | le Official or Authorized entative               | Submission<br>Date/Time |
| Adam Hartley  | submitted informatio    | n is true, accurate and co<br>or submitting false info                              | omplete. I am aware tha | t there are               |                  |  | 2008-05-20              |

Page 1

STATUS:

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

10907

Belmont

SEDO

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: Original 0IL00091\*GD

ANALYST:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

NO DISCHARGE INDICATOR:

| PARAMETER   | Total Precipitation  | Flow Rate   | Conductivity   | pН                  | Residue, Total<br>Dissolved              | Total Suspended<br>Solids | Iron, Total (Fe)   |
|---|--|---|--|---------------------|--|---------------------------|--|
| PARAMETER CODE  | 00045  | 50050   | 00094  | 00400               | 00515                                    | 00530                     | 01045  |
| UNITS   | 24258390   | 4108  | 24258362   | 6653                | 4106                                     | 4106                      | 4107   |
| FREQUENCY SAMPLING TYPE                                   | i/Day<br>Total   | 1/Day Total Estimate  | 1 / 2 Weeks<br>Grab  | 1 / 2 Weeks<br>Grab | 1 / 2 Weeks<br>Grab                      | I / 2 Weeks<br>Grab       | 1 / 2 Weeks<br>Grab  |
| 2008-04-01  | 0  | 0.286   | Ciab   | Clab                | Grab                                     | Giao                      | Giab   |
| 2008-04-02  | 0  | 0.268   |  | Ì                   |  |                           |  |
| 2008-04-03  | 0.52   | 0.22  |  |                     |  |                           |  |
| 2008-04-04  | 0  | 0.288   | ĺ  |                     |  |                           |  |
| 2008-04-05  | 0  | AN  | ì  |                     |  |                           |  |
| 2008-04-06  | 0  | AN  | ì  |                     |  |                           |  |
| 2008-04-07  | 0  | 0.25  |  |                     |  |                           |  |
| 2008-04-08  | 0  | 0.218   | 8900   | 8                   | 6100                                     | 20                        | 300  |
| 2008-04-09  | 0  | 0.203   |  |                     |  |                           |  |
| 2008-04-10  | 0  | 0.216   |  | ì                   |  |                           |  |
| 2008-04-11  | 0  | 0.2   |  |                     |  |                           |  |
| 2008-04-12  | 0  | AN  |  |                     |  |                           |  |
| 2008-04-13  | 0  | AN  |  |                     |  |                           |  |
| 2008-04-14  | 0  | 0.189   |  |                     |  |                           |  |
| 2008-04-15  | 0  | 0.185   |  |                     |  |                           |  |
| 2008-04-16  | 0  | 0.18  |  |                     |  |                           |  |
| 2008-04-17  | 0  | 0.15  | 10000  | 8.2                 | 6700                                     | 23                        | 300  |
| 2008-04-18  | 0  | 0.144   |  |                     |  |                           |  |
| 2008-04-19  | 0.27   | AN  |  |                     |  |                           |  |
| 2008-04-20  | 0.26   | AN  |  |                     |  |                           | <u> </u>   |
| 2008-04-21  | 0  | 0.096   |  |                     |  |                           |  |
| 2008-04-22  | 0  | 0.098   |  |                     |  |                           |  |
| 2008-04-23  | 0  | 0.08  |  |                     |  |                           |  |
| 2008-04-24  | 0  | 0.108   |  |                     |  |                           |  |
| 2008-04-25  | 0  | 0.105   |  |                     | i  |                           |  |
| 2008-04-26  | . 0  | AN  |  |                     | Î  |                           |  |
| 2008-04-27  | 0.12   | AN  |  |                     |  |                           |  |
| 2008-04-28  | 0  | 0.096   |  |                     |  |                           |  |
| 2008-04-29  | 0  | 0.095   |  |                     |  |                           |  |
| 2008-04-30  | . 0  | 0.096   |  |                     |  |                           | THE STATE OF THE S |
| Minimum   | 0.0  | 0.08  | 8900.0   | 8.0                 | 6100.0                                   | 20.0                      | 300.0  |
| Maximum   | 0.52   | 0.288   | 10000.0  | 8.2                 | 6700.0                                   | 23.0                      | 300.0  |
| Average<br>Count  | 0.039  | 0.17141   | 9450   | 2                   | 6400                                     | 21.5                      | 300  |
| Name of Responsible Officia<br>r Authorized Representativ | I certify under the pena<br>with the information si<br>individuals immediate | alty of law that I have publishmitted herein and bas<br>by responsible for obtain | personally examined and<br>sed on my inquiry of the<br>ning the information, I b<br>omplete. I am aware that | elieve the          | 2<br>Signature of Responsible<br>Represe | Official or Authorized    | Submissi<br>Date/Tin   |
| Adam Hartley  |  | r submitting false infor  | mation, including the po   |                     |  |                           | 2008-05-   |

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SUBMISSION ID:

10907

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE: *0IL00091\*GD*008

COUNTY: DISTRICT:

Belmont SEDO MONITORING PERIOD : REPORTING LAB: 2008-04-01 To: 2008-04-30 Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR:

| PARAMETER                   | Manganese, Total   |  |   | <u> </u>                       |    | T                           |                        |            |
|-----------------------------|--|--|---|--------------------------------|----|-----------------------------|------------------------|------------|
| PARAMETER CODE              | (Mn)<br>01055  |  |   |                                |    |                             |                        |            |
| UNITS                       | 4107   |  |   |                                |    |                             |                        |            |
| FREQUENCY                   | 1/2 Weeks  |  |   |                                |    |                             |                        |            |
| SAMPLING TYPE               | Grab   |  |   |                                |    |                             |                        |            |
| 2008-04-01                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-02                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-03                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-04                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-05                  |  |  |   |                                |    |                             |                        | ·          |
| 2008-04-06                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-07                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-08                  | 820  |  |   |                                |    |                             |                        |            |
| 2008-04-09                  | ,  |  |   |                                |    |                             |                        |            |
| 2008-04-10                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-11                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-12                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-13                  | ,  |  |   |                                |    |                             |                        |            |
| 2008-04-14                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-15                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-16                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-17                  | 590  |  |   |                                |    |                             |                        |            |
| 2008-04-18                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-19                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-20                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-21                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-22                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-23                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-24                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-25                  |  |  |   |                                |    |                             |                        | ,          |
| 2008-04-26                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-27                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-28                  | 1  |  |   |                                |    |                             |                        |            |
| 2008-04-29                  |  |  |   |                                |    |                             |                        |            |
| 2008-04-30                  |  |  |   | - VIII - VI                    |    |                             |                        |            |
| Minimum                     | 590.0  |  |   |                                |    |                             |                        |            |
| Maximum                     | 820.0  |  |   |                                |    |                             |                        |            |
| Average<br>Count            | 705<br>2   |  |   |                                |    |                             | •                      | * *        |
| Name of Responsible Officia | •  |  |   | C                              | Çi | l<br>engture of Responsible | Official or Authorized | Submission |
| or Authorized Representativ | with the information a<br>individuals immediate<br>submitted information | submitted herein and basely responsible for obtaints its true, accurate and ec | personally examined and<br>sed on my inquiry of the<br>ning the information, I to<br>implete. I am aware that | se<br>believe the<br>there are |    | Represe                     |                        | Date/Time  |
| , main namey                | significant penalties f<br>fine and imprisonmen                          |  | mation, including the po  | ossibility of                  |    |                             | Page 3                 | 2000-03-20 |

STATUS:

SUBMISSION ID:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER:

Original 0IL00091\*GD

LOCATION: COUNTY: DISTRICT:

FACILITY:

Belmont **SEDO** 

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

| PARAMETER   | Total Precipitation  | Flow Rate   | рН   | Iron, Total (Fe) | Manganese, Total<br>(Mn)            |                        |                                       |
|---|--|---|--|------------------|-------------------------------------|------------------------|---------------------------------------|
| PARAMETER CODE  | 00045  | 50050   | 00400  | 01045            | 01055                               |                        |                                       |
| UNITS   | 24258390   | 4108  | 6653   | 4107             | 4107                                |                        | <del>. ',</del>                       |
| FREQUENCY   | 1/Day  | 1/Day   | 1 / 2 Weeks  | 1 / 2 Weeks      | 1 / 2 Weeks                         |                        |                                       |
| SAMPLING TYPE   | Total  | Total Estimate  | Grab   | Grab             | Grab                                |                        |                                       |
| 2008-04-01  | 0  | 0.118   |  |                  |                                     |                        |                                       |
| 2008-04-02  | 0  | 0.12  | 8  | 200              | 150                                 |                        |                                       |
| 2008-04-03  | 0.52   | 0.116   |  | <b></b>          |                                     |                        |                                       |
| 2008-04-04  | 0  | 0.118   |  |                  |                                     |                        |                                       |
| 2008-04-05  | 0  | AN  |  |                  |                                     |                        |                                       |
| 2008-04-06  | 0  | AN  |  |                  |                                     |                        |                                       |
| 2008-04-07  | 0  | 0.1   |  |                  |                                     |                        |                                       |
| 2008-04-08  | 0  | 0.09  |  |                  |                                     |                        |                                       |
| 2008-04-09  | 0  | 0.088   |  |                  |                                     |                        | · ·                                   |
| 2008-04-10  | 0  | 0.098   |  |                  |                                     |                        |                                       |
| 2008-04-11  | 0  | 0.11  | ·  |                  |                                     |                        |                                       |
| 2008-04-12  | 0  | AN  |  |                  |                                     |                        |                                       |
| 2008-04-13  | 0  | AN  |  |                  |                                     |                        |                                       |
| 2008-04-14  | 0  | 0.106   |  |                  |                                     |                        |                                       |
| 2008-04-15  | 0  | 0.105   |  |                  |                                     |                        |                                       |
| 2008-04-16  | 0  | 0.12  | 8.2  | 160              | 110                                 |                        |                                       |
| 2008-04-17  | 0  | 0.115   |  | ĺ                |                                     |                        |                                       |
| 2008-04-18  | 0  | 0.112   |  |                  | 1                                   |                        |                                       |
| 2008-04-19  | 0.27   | AN  |  |                  |                                     |                        |                                       |
| 2008-04-20  | 0.26   | AN  |  |                  |                                     |                        |                                       |
| 2008-04-21  | 0  | 0.1   |  | Ì                |                                     |                        |                                       |
| 2008-04-22  | 0  | 0.118   |  |                  |                                     |                        |                                       |
| 2008-04-23  | 0  | 0.116   |  |                  |                                     |                        |                                       |
| 2008-04-24  | 0  | 0.12  |  |                  |                                     |                        |                                       |
| 2008-04-25  | 0  | 0.115   |  |                  |                                     |                        |                                       |
| 2008-04-26  | 0  | AN  |  |                  |                                     |                        |                                       |
| 2008-04-27  | 0.12   | AN  |  |                  |                                     |                        |                                       |
| 2008-04-28  | 0  | 0.108   |  |                  |                                     |                        |                                       |
| 2008-04-29  | 0  | 0.107   |  |                  |                                     |                        |                                       |
| 2008-04-30  | 0  | 0.112   |  |                  |                                     |                        |                                       |
| Minimum   | 0.0  | 0.088   | 8.0  | 160.0            | 110.0                               |                        |                                       |
| Maximum   | 0.52   | 0.12  | 8.2  | 200.0            | 150.0                               |                        |                                       |
| Average   | 0.039  | 0.10964   |  | 180              | 130                                 |                        |                                       |
| Count   | 30   | 22  | 2  | 2                | 2<br>Siil-                          | Official and Australia | G                                     |
| Name of Responsible Officia<br>or Authorized Representation  Adam Hartley | with the information a<br>individuals immediate<br>submitted information | nalty of law that I have p<br>submitted herein and ba<br>ely responsible for obtain<br>is true, accurate and co | sed on my inquiry of the<br>ning the information, I<br>complete. I am aware that | believe the      | Signature of Responsible<br>Represe | ntative                | Submission<br>Date/Time<br>2008-05-20 |
| Adam Hadey  | significant penalties f<br>fine and imprisonmen                          | or submitting false infor   | rmation, including the   | possibility of   | ·· —                                | Page 4                 | 2000-03-20                            |

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STATUS:

SUBMISSION ID:

FACILITY:

LOCATION:

10907

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Original

0

PERMIT NUMBER:

01L00091\*GD

COUNTY: Belmont DISTRICT: SEDO

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

| PARAMETER                   | Total Precipitation  | Flow Rate                  | Conductivity           | рН   |    | Residue, Total<br>Dissolved                      | Total Suspended<br>Solids | Iron, Total (Fe)       |
|-----------------------------|--|----------------------------|------------------------|--|----|--|---------------------------|------------------------|
| PARAMETER CODE              | 00045  | 50050                      | 00094                  | 0040   | 0  | 00515  | 00530                     | 01045                  |
| UNITS                       | 24258390   | 4108                       | 24258362               | 6653   |    | 4106   | 4106                      | 4107                   |
| FREQUENCY SAMPLING TYPE     | 1/Day<br>Total   | 1/Day                      | 1 / 2 Weeks<br>Grab    | 1 / 2 We   |    | 1 / 2 Weeks                                      | 1 / 2 Weeks               | 1 / 2 Weeks            |
| 2008-04-01                  | Total  | Total Estimate             | Giao                   | Grat   | ,  | Grab   | Grab                      | Grab                   |
| 2008-04-02                  |  |                            |                        | <del> </del>                                     |    | <u> </u>   |                           |                        |
| 2008-04-03                  |  |                            |                        | 1  |    |  |                           |                        |
| 2008-04-04                  |  |                            |                        |  | -  |  |                           |                        |
| 2008-04-05                  |  | ···                        |                        |  |    | Ì  |                           |                        |
| 2008-04-06                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-07                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-08                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-09                  |  |                            |                        |  | •  |  |                           |                        |
| 2008-04-10                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-11                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-12                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-13                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-14                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-15                  |  |                            |                        |  | -  |  |                           |                        |
| 2008-04-16                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-17                  |  |                            |                        |  |    |  |                           | •                      |
| 2008-04-18                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-19                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-20                  |  |                            |                        |  |    | <b>L</b>   |                           |                        |
| 2008-04-21                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-22                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-23                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-24                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-25                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-26                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-27                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-28                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-29                  |  |                            |                        |  |    |  |                           |                        |
| 2008-04-30                  |  |                            |                        |  |    |  |                           |                        |
| Minimum                     |  |                            |                        |  |    |  |                           |                        |
| Maximum                     | <u> </u>   |                            |                        | +  |    |  |                           |                        |
| Average<br>Count            |  |                            |                        | <del>                                     </del> |    | <del>                                     </del> |                           |                        |
| Name of Responsible Officia | al Leggify under the per   | nalty of law that I have p | personally examined an | d am familiar                                    | Si |  | Official or Authorized    |                        |
| or Authorized Representativ | individuals immediately responsible for obtaining the information, I believe the |                            |                        |  |    |  |                           | Date/Time - 2008-05-20 |
|                             |  |                            | mation, metading the [ | wasiointy of                                     |    |  | Page 5                    |                        |

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SUBMISSION ID:

10907

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE: *0IL00091\*GD* 012 <u>2008-04-01</u> To: <u>2008-04-30</u>

COUNTY: DISTRICT:

Belmont SEDO MONITORING PERIOD: REPORTING LAB:

Tra-Det Inc.

ANALYST: Laura K. Wright

NO DISCHARGE INDICATOR: AL

| PARAMETER                                 | Manganese, Total   |   |   |                                |    | <u></u>                | <u> </u>                              |               |
|---|--|---|---|--------------------------------|----|------------------------|---------------------------------------|---------------|
|   | (Mn)   |   |   |                                |    |                        |                                       |               |
| PARAMETER CODE<br>UNITS                   | 01055<br>4107  |   |   |                                |    |                        |                                       |               |
| FREQUENCY                                 | 1/2 Weeks  |   |   |                                |    |                        |                                       |               |
| 2008-04-01                                | Grab   |   | <u> </u>  |                                |    | <u></u>                | -                                     |               |
|   |  |   |   |                                |    | <u> </u>               |                                       |               |
| 2008-04-02                                |  | <u></u>   | <u> </u>  |                                |    |                        |                                       |               |
| 2008-04-03                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-04                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-05                                |  |   |   |                                |    |                        |                                       | <del></del> , |
| 2008-04-06                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-07                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-08                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-09                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-10                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-11                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-12                                |  | ·   |   |                                |    |                        |                                       |               |
| 2008-04-13                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-14                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-15                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-16                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-17                                |  |   |   | ****                           |    |                        |                                       |               |
| 2008-04-18                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-19                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-20                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-21                                |  |   |   |                                |    |                        |                                       | -             |
| 2008-04-22                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-23                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-24                                |  | · -·· · · · · · · · · · · · · · · ·   |   |                                |    |                        |                                       |               |
| 2008-04-25                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-26                                |  |   |   |                                |    |                        |                                       | ,             |
| 2008-04-27                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-28                                |  |   |   |                                |    |                        |                                       |               |
| 2008-04-29                                |  | <u> </u>  |   | -                              |    |                        |                                       |               |
| 2008-04-30                                |  |   |   | ••••                           |    |                        |                                       |               |
| Minimum                                   |  |   |   |                                |    |                        | · · · · · · · · · · · · · · · · · · · |               |
| Maximum                                   |  |   |   |                                |    |                        |                                       |               |
| Average<br>Count                          |  |   |   |                                |    |                        |                                       |               |
| Name of Responsible Officia               | I certify under the per  | nalty of law that I have n  | personally examined and   | am familiar                    | Si | gnature of Responsible |                                       | Submission    |
| or Authorized Representative Adam Hartley | with the information individuals immediate submitted information | submitted herein and basely responsible for obtain<br>is true, accurate and coor submitting false infor | sed on my inquiry of tho<br>ning the information, I h<br>omplete. I am aware that<br>mation, including the po | se<br>selieve the<br>there are |    | Represe                | ntative .                             | 2008-05-20    |
| Page 6                                    |  |   |   |                                |    |                        |                                       |               |

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STATUS:

SUBMISSION ID:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER:

Original 0IL00091\*GD

LOCATION: COUNTY: DISTRICT:

FACILITY:

**SEDO** 

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

| PARAMETER                        | Total Precipitation                            | Flow Rate   | Conductivity  | pН                         |                                       | Residue, Total<br>Dissolved | Total Suspended<br>Solids | Iron, Total (Fe)   |
|----------------------------------|--|---|---|----------------------------|---------------------------------------|-----------------------------|---------------------------|--|
| PARAMETER CODE                   | 00045  | 50050   | 00094   | 00400                      | 0                                     | 00515                       | 00530                     | 01045  |
| UNITS                            | 24258390                                       | 4108  | 24258362  | 6653                       |                                       | 4106                        | 4106                      | 4107   |
| FREQUENCY SAMPLING TYPE          | 1/Day<br>Total                                 | I/Day Total Estimate  | 1 / 2 Weeks<br>Grab   | 1 / 2 We                   |                                       | 1 / 2 Weeks<br>Grab         | I / 2 Weeks<br>Grab       | 1 / 2 Weeks<br>Grab  |
| 2008-04-01                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-02                       |  |   | 1   |                            |                                       |                             |                           |  |
| 2008-04-03                       |  |   | 1   |                            |                                       |                             |                           |  |
| 2008-04-04                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-05                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-06                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-07                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-08                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-09                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-10                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-11                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-12                       |  |   |   |                            |                                       | •                           |                           |  |
| 2008-04-13                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-14                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-15                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-16                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-17                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-18                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-19                       |  |   | Ī   |                            |                                       |                             |                           |  |
| 2008-04-20                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-21                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-22                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-23                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-24                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-25                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-26                       |  |   |   |                            | Î                                     |                             |                           |  |
| 2008-04-27                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-28                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-29                       |  |   |   |                            |                                       |                             |                           |  |
| 2008-04-30                       |  |   |   |                            |                                       | .,                          |                           | a management of the transfer o |
| Minimum                          |  |   |   |                            |                                       |                             |                           |  |
| Maximum                          |  |   |   |                            |                                       |                             |                           |  |
| Average                          |  |   |   | 1                          |                                       |                             |                           |  |
| Count Name of Responsible Offici | all        | 1. (1   |   | 1 ( '1'                    | Sion                                  | nature of Responsible       | Official or Authorized    | Submission   |
| or Authorized Representati       | ve with the information s                      | submitted herein and ba   | personally examined and<br>used on my inquiry of the                            | ose                        | , , , , , , , , , , , , , , , , , , , | Represe                     |                           | Date/Time  |
| Adam Hartley                     | individuals immediate<br>submitted information | ely responsible for obta<br>is true, accurate and cor<br>or submitting false info | ining the information, I<br>omplete. I am aware tha<br>rmation, including the p | helieve the<br>t there are | re                                    |                             |                           |  |

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

10907

STATUS:

Original

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091\*GD

COUNTY: DISTRICT:

SEDO

013 2008-04-01 To: 2008-04-30 Tra-Det Inc.

Laura K. Wright

ANALYST: Laur NO DISCHARGE INDICATOR: AL

| PARAMETER   | Manganese, Total                               |   |   |  |     |                                  |                                |                      |
|---|--|---|---|--|-----|----------------------------------|--------------------------------|----------------------|
| PARAMETER CODE  | (Mn)<br>01055                                  |   |   | <u> </u>   |     |                                  |                                |                      |
| UNITS   | 4107   |   |   |  | _   |                                  |                                |                      |
| FREQUENCY   | 1/2 Weeks                                      |   |   |  | ·   |                                  |                                |                      |
| 2008-04-01  | Grab   |   |   |  |     |                                  |                                |                      |
|   |  |   |   | <del> </del>                                     |     |                                  |                                |                      |
| 2008-04-02  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-03  |  |   |   | <u> </u>   |     |                                  |                                | ,                    |
| 2008-04-04  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-05  |  | <u> </u>  |   |  |     |                                  |                                |                      |
| 2008-04-06  |  | <u> </u>  |   |  |     |                                  |                                |                      |
| 2008-04-07  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-08  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-09  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-10  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-11  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-12  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-13  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-14  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-15  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-16  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-17  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-18  |  |   |   |  |     |                                  | ***                            | <u>-</u>             |
| 2008-04-19  |  |   | _   |  |     |                                  |                                |                      |
| 2008-04-20  |  | <u> </u>  |   |  |     |                                  |                                |                      |
| 2008-04-21  |  |   | -   | -  |     |                                  |                                |                      |
| 2008-04-22  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-23  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-24  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-25  | <del></del>                                    |   |   | <u> </u>   |     |                                  |                                |                      |
| 2008-04-26  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-27  |  |   |   |  |     |                                  |                                |                      |
|   |  |   | -   | ļ — —  |     |                                  |                                |                      |
| 2008-04-28  |  |   |   |  |     |                                  |                                |                      |
| 2008-04-29  | war.   |   |   |  |     |                                  |                                |                      |
| 2008-04-30  |  |   |   |  |     |                                  |                                |                      |
| Minimum<br>Maximum  |  |   |   | <del>                                     </del> |     |                                  |                                |                      |
| Average   |  |   |   |  |     |                                  |                                |                      |
| Count   | <u> </u>                                       |   |   |  |     |                                  | 000011                         |                      |
| Name of Responsible Officia<br>or Authorized Representative |  | nalty of law that I have p<br>submitted herein and bas                              |   |  | Siş | nature of Responsible<br>Represe | Official or Authorized ntative | Submission Date/Time |
| Adam Hartley  | individuals immediate<br>submitted information | ely responsible for obtain<br>is true, accurate and co<br>or submitting false infor | ning the information, I b<br>implete. I am aware that | elieve the<br>there are                          |     |                                  |                                | 2008-05-2            |
|   |  |   |   |  |     |                                  | Page 8                         |                      |

STATUS:

SUBMISSION ID:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE:

0IL00091\*GD

014

LOCATION: COUNTY: DISTRICT:

FACILITY:

SEDO

MONITORING PERIOD: REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

| PARAMETER CODE   | PARAMETER      | Total Precipitation                              | Flow Rate  | pН   | Total Suspended<br>Solids | Iron, Total (Fe)        | Manganese, Total<br>(Mn)                         | Conductivity                          |
|--|----------------|--|--|--|---------------------------|-------------------------|--|---------------------------------------|
| ### SAMPLING TYPE   Total   Total Strimate   Grab   | PARAMETER CODE | 00045  | 50050  | 00400  |                           | 01045                   |  | 00094                                 |
| SAMELING TYPE  |                |  |  |  |                           |                         |  | 24258362                              |
| 2008-04-01   |                |  |  |  |                           |                         |  | 1/2 Weeks                             |
| 2008-04-02 2008-04-05 2008-04-05 2008-04-06 2008-04-09 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-12 2008-04-13 2008-04-15 2008-04-15 2008-04-15 2008-04-16 2008-04-16 2008-04-17 2008-04-18 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-19 2008-04-20 2008-04-21 2008-04-21 2008-04-22 2008-04-23 2008-04-23 2008-04-24 2008-04-25 2008-04-26 2008-04-27 2008-04-27 2008-04-28 2008-04-29 2008-04-29 2008-04-20  |                | 1 otai   | Total Estimate                                       | Grab   | Grab                      | Grab                    | Grab   | Grab                                  |
| 2008-04-03 2008-04-05 2008-04-06 2008-04-07 2008-04-08 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-15 2008-04-16 2008-04-17 2008-04-18 2008-04-19 2008-04-19 2008-04-20 2008-04-20 2008-04-20 2008-04-20 2008-04-21 2008-04-22 2008-04-25 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-27 2008-04-28 2008-04-29 2008-04-20  | *              |  |  |  |                           |                         |  |                                       |
| 2008-04-05 2008-04-05 2008-04-07 2008-04-08 2008-04-09 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-15 2008-04-16 2008-04-17 2008-04-18 2008-04-18 2008-04-19 2008-04-19 2008-04-20  |                |  | 1  | <del> </del>                                     | +                         |                         | †  |                                       |
| 2008-04-05 2008-04-06 2008-04-09 2008-04-10 2008-04-10 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-16 2008-04-16 2008-04-17 2008-04-18 2008-04-17 2008-04-18 2008-04-17 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-21 2008-04-21 2008-04-22 2008-04-23 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29  |                |  |  | <del> </del>                                     |                           |                         |  |                                       |
| 2008-04-06 2008-04-07 2008-04-08 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-18 2008-04-18 2008-04-18 2008-04-19 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-20 2008-04-21 2008-04-23 2008-04-24 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-28 2008-04-29 2008-04-30 Minimum Maximum Maxi |                | 1  |  |  |                           |                         | 1  |                                       |
| 2008-04-07 2008-04-08 2008-04-10 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-15 2008-04-15 2008-04-15 2008-04-16 2008-04-17 2008-04-19 2008-04-19 2008-04-20 2008-04-20 2008-04-20 2008-04-20 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-20  |                |  |  |  |                           |                         |  |                                       |
| 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-16 2008-04-17 2008-04-17 2008-04-18 2008-04-19 2008-04-19 2008-04-21 2008-04-22 2008-04-23 2008-04-23 2008-04-24 2008-04-25 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-28 2008-04-29 2008-04-28 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative Signature of Responsible Official or Authorized Representative Submitted Information is true, accurate and used on my inquiry of those undividuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and used my indured there are believed the submitted information is true, accurate and used my inquiry of those undividuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complex. I am available there are  |                |  |  |  |                           |                         |  |                                       |
| 2008-04-10 2008-04-12 2008-04-13 2008-04-14 2008-04-15 2008-04-16 2008-04-17 2008-04-17 2008-04-19 2008-04-20 2008-04-21 2008-04-21 2008-04-22 2008-04-23 2008-04-23 2008-04-24 2008-04-25 2008-04-25 2008-04-26 2008-04-26 2008-04-27 2008-04-28 2008-04-29  |                |  |  |  |                           |                         |  |                                       |
| 2008-04-12 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-16 2008-04-17 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-22 2008-04-23 2008-04-23 2008-04-24 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-28 2008-04-29 2008-04-29 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized with the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately responsible for obtaining the information, 1 believe the undividuals immediately respons |                |  |  |  |                           |                         |  |                                       |
| 2008-04-12 2008-04-13 2008-04-14 2008-04-15 2008-04-16 2008-04-17 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-23 2008-04-23 2008-04-25 2008-04-25 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-28 2008-04-29 2008-04-28 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative with the information submitted foreit and based on my inquiry of those undividuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are  | 2008-04-10     |  |  |  |                           |                         |  | <del> </del>                          |
| 2008-04-13  2008-04-15  2008-04-16  2008-04-18  2008-04-18  2008-04-19  2008-04-20  2008-04-21  2008-04-22  2008-04-23  2008-04-24  2008-04-25  2008-04-25  2008-04-26  2008-04-27  2008-04-27  2008-04-28  2008-04-29  2008-04-29  2008-04-29  2008-04-29  2008-04-29  2008-04-29  2008-04-29  2008-04-29  2008-04-29  2008-04-30  Minimum  Maximum  A verage  Count  Name of Responsible Official or Authorized sindividuals immediately responsible for obtaining the information. I believe the sindividuals immediately responsible for obtaining the information is true, accurate and complete. La maxwer that there are  | 2008-04-11     |  |  |  |                           |                         |  |                                       |
| 2008-04-15  2008-04-16  2008-04-17  2008-04-18  2008-04-19  2008-04-20  2008-04-21  2008-04-22  2008-04-23  2008-04-23  2008-04-24  2008-04-25  2008-04-25  2008-04-26  2008-04-27  2008-04-28  2008-04-28  2008-04-29  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  Signature of Responsible Official or Authorized Representative  Date:  Date: Da | 2008-04-12     |  |  | İ  |                           |                         |  |                                       |
| 2008-04-15  2008-04-16  2008-04-17  2008-04-18  2008-04-19  2008-04-20  2008-04-21  2008-04-22  2008-04-23  2008-04-23  2008-04-24  2008-04-25  2008-04-26  2008-04-26  2008-04-27  2008-04-27  2008-04-28  2008-04-29  2008-0 | 2008-04-13     |  |  |  |                           | 1                       |  |                                       |
| 2008-04-16  2008-04-18  2008-04-19  2008-04-20  2008-04-21  2008-04-22  2008-04-23  2008-04-23  2008-04-24  2008-04-25  2008-04-25  2008-04-26  2008-04-27  2008-04-28  2008-04-29  2008-04-29  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complex. I am aware that there are individuals immediately responsible Contaming the information. I believe the submitted information is true, accurate and complex. I am aware that there are individuals immediately responsible Contaming the information. I believe the submitted information is true, accurate and complex. I am aware that there are individuals immediately responsible Contaming the information. I believe the submitted information is true, accurate and complex. I am aware that there are individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complex. I am aware that there are individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complex. I am aware that there are individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complex. I am aware that there are  | 2008-04-14     |  |  |  |                           |                         |  |                                       |
| 2008-04-18  2008-04-19  2008-04-20  2008-04-21  2008-04-22  2008-04-23  2008-04-24  2008-04-25  2008-04-25  2008-04-26  2008-04-27  2008-04-28  2008-04-29  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative with the information submitted information. I believe the submitted information is rule, accurate and complete. I am sware that there were the submitted information is rule, accurate and complete. I am sware that there were believe the submitted information is rule, accurate and complete. I am sware that there were believe the submitted information is rule, accurate and complete. I am sware that there were believe the submitted information is rule, accurate and complete. I am sware that there were believe the submitted information is rule, accurate and complete. I am sware that there were believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am sware that there are believe the submitted information is rule, accurate and complete. I am swa | 2008-04-15     |  |  |  |                           |                         |  |                                       |
| 2008-04-19 2008-04-20 2008-04-21 2008-04-22 2008-04-23 2008-04-23 2008-04-24 2008-04-25 2008-04-26 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-29 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. It believe the submitted information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. It believe the submitted information is uncomplete. I am aware that there are  | 2008-04-16     |  |  |  |                           | <u> </u>                |  |                                       |
| 2008-04-20 2008-04-21 2008-04-22 2008-04-23 2008-04-24 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-27 2008-04-28 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are   | 2008-04-17     |  |  |  |                           |                         |  |                                       |
| 2008-04-20 2008-04-22 2008-04-23 2008-04-24 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-27 2008-04-28 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative    Count   | 2008-04-18     |  |  |  |                           |                         |  |                                       |
| 2008-04-21 2008-04-22 2008-04-23 2008-04-24 2008-04-25 2008-04-26 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-30 Minimum Maximum Average Count Manimum Average Count Count   Certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am waver that there are  | 2008-04-19     |  |  |  |                           |                         |  | · ·                                   |
| 2008-04-22 2008-04-23 2008-04-24 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am waver that there are   | 2008-04-20     |  |  |  |                           |                         |  |                                       |
| 2008-04-24 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative  Name of Responsible Official or Authorized Representative  Adaptive the information is true, accurate and complete. I am aware that there are submitted information is true, accurate and complete. I am aware that there are  | 2008-04-21     |  |  |  |                           |                         |  |                                       |
| 2008-04-24 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-30 Minimum Maximum Average Count Name of Responsible Official or Authorized Representative  I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are   | 2008-04-22     |  |  |  |                           |                         |  |                                       |
| 2008-04-25  2008-04-26  2008-04-27  2008-04-28  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are  | 2008-04-23     |  |  |  |                           |                         |  |                                       |
| 2008-04-26  2008-04-28  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  it certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are   | 2008-04-24     |  |  |  |                           |                         |  |                                       |
| 2008-04-28  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  it certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are   | 2008-04-25     |  |  |  |                           |                         |  | · · · · · · · · · · · · · · · · · · · |
| 2008-04-28  2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are  | 2008-04-26     |  |  |  |                           |                         |  |                                       |
| 2008-04-29  2008-04-30  Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are  | 2008-04-27     |  |  |  |                           |                         | ·  |                                       |
| Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are  | 2008-04-28     |  |  |  |                           |                         |  |                                       |
| Minimum  Maximum  Average  Count  Name of Responsible Official or Authorized Representative  it information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are   | 2008-04-29     |  |  |  |                           |                         |  |                                       |
| Maximum Average Count Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are  | 2008-04-30     |  |  |  |                           |                         |  |                                       |
| Average Count Name of Responsible Official or Authorized Representative With the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are  |                |  |  |  |                           |                         |  |                                       |
| Count  Name of Responsible Official or Authorized Representative  I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are   |                |  |  | <b></b>  |                           |                         |  |                                       |
| Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are  |                |  |  | <del>                                     </del> | -                         | +                       | <del>                                     </del> |                                       |
| or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are   |                | ath  | 1. 61  | <u> </u>   | <u>, , l</u>              | Signature of Decoarcibl | e Official or Authorized                         | Submission                            |
| submitted information is true, accurate and complete. I am aware that there are  |                | with the information s                           | submitted herein and ba                              | sed on my inquiry of t                           | hose                      |                         |  | Date/Time                             |
| fine and imprisonment.   | Adam Hartley   | submitted information<br>significant penalties f | is true, accurate and co<br>or submitting false info | omplete. I am aware th                           | at there are              |                         |  | 2008-05-20                            |

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION:

10907

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATUS: PERMIT NUMBER: STATION CODE:

0IL00091\*GD

014

COUNTY: Belmor
DISTRICT: SEDO

13716

MONITORING PERIOD : 2008-04-01 To: 2008-04-30 REPORTING LAB: Tra-Det Inc.

ANALYST: Laura K. Wright NO DISCHARGE INDICATOR: AL

|   | Residue, Total                               |   |   | Г            |                      |                             |  |
|---|--|---|---|--------------|----------------------|-----------------------------|--|
| PARAMETER   | Dissolved                                    |   |   |              |                      |                             |  |
| PARAMETER CODE  | 00515  |   |   |              |                      |                             |  |
| UNITS<br>FREQUENCY  | 4106<br>1 / 2 Weeks                          |   |   |              |                      |                             |  |
| SAMPLING TYPE   | Grab   |   |   |              |                      |                             |  |
| 2008-04-01  |  |   |   |              |                      |                             |  |
| 2008-04-02  |  |   |   |              |                      |                             |  |
| 2008-04-03  |  |   |   |              |                      |                             |  |
| 2008-04-04  |  |   |   |              |                      |                             |  |
| 2008-04-05  |  |   |   |              |                      |                             |  |
| 2008-04-06  |  |   |   |              |                      |                             |  |
| 2008-04-07  |  |   |   |              |                      |                             |  |
| 2008-04-08  |  |   |   |              |                      |                             |  |
| 2008-04-09  |  |   |   |              |                      |                             |  |
| 2008-04-10  |  |   |   |              |                      |                             |  |
| 2008-04-11  |  |   |   |              |                      |                             |  |
| 2008-04-12  |  |   |   |              |                      |                             |  |
| 2008-04-13  |  |   |   |              |                      |                             |  |
| 2008-04-14  |  |   |   |              |                      |                             |  |
| 2008-04-15  |  |   |   |              |                      |                             |  |
| 2008-04-16  |  |   |   | •••          |                      |                             |  |
| 2008-04-17  |  |   |   |              |                      |                             |  |
| 2008-04-18  |  |   |   |              |                      | 1                           |  |
| 2008-04-19  |  |   |   | <del>~</del> |                      |                             |  |
| 2008-04-20  |  | <u> </u>  |   |              |                      |                             |  |
| 2008-04-21  |  |   |   |              |                      | 1                           |  |
| 2008-04-22  |  |   |   |              |                      |                             |  |
| 2008-04-23  |  |   |   |              |                      | 1                           |  |
| 2008-04-24  |  |   |   |              |                      |                             |  |
| 2008-04-25  |  |   |   |              |                      |                             | ·                                      |
| 2008-04-26  |  |   |   | _            |                      |                             |  |
| 2008-04-27  |  |   |   |              |                      |                             |  |
| 2008-04-28  |  |   |   |              |                      |                             |  |
| 2008-04-29  |  |   |   |              |                      |                             |  |
| 2008-04-30  |  |   |   |              |                      |                             | ************************************** |
| Minimum   |  |   |   | ·            |                      |                             |  |
| Maximum   |  |   |   |              |                      |                             |  |
| Average   |  |   |   |              |                      | _                           |  |
| Count   |  | L   |   | L            |                      | ible Official or Authorized | Submission                             |
| Name of Responsible Officia<br>or Authorized Representative | p commy ander the pe                         | nalty of law that I have p<br>submitted herein and bas                                |   |              | Signature of Respons | esentative                  | Date/Time                              |
| Adam Hartley  | individuals immediat<br>submitted informatio | ely responsible for obtai<br>n is true, accurate and co<br>for submitting false infor | ning the information, I b<br>implete. I am aware that | there are    | •                    |                             | 2008-05-20                             |
|   |  |   |   |              |                      | Page 10                     |  |

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: 0IL00091\*GD

REPORTING LAB:

2008-04-01 To: 2008-04-30 Tra-Det Inc.

Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

| PARAMETER  | Total Precipitation   | Flow Rate  | Conductivity   | pН                            | Residue, Total<br>Dissolved        | Total Suspended<br>Solids | Iron, Total (Fe)    |
|--|---|--|--|-------------------------------|------------------------------------|---------------------------|---------------------|
| PARAMETER CODE   | 00045   | 50050  | 00094  | 00400                         | 00515                              | 00530                     | 01045               |
| UNITS  | 24258390  | 4108   | 24258362   | 6653                          | 4106                               | 4106                      | 4107                |
| FREQUENCY SAMPLING TYPE                                | 1/Day<br>Total  | 1/Day Total Estimate   | 1 / 2 Weeks<br>Grab  | 1 / 2 Week<br>Grab            | s 1 / 2 Weeks<br>Grab              | 1 / 2 Weeks<br>Grab       | 1 / 2 Weeks<br>Grab |
| 2008-04-01   | 0   | 0.028  |  | <del></del>                   |                                    |                           |                     |
| 2008-04-02   | 0   | 0.014  | 11000  | 8                             | 8200                               | 10                        | 770                 |
| 2008-04-03   | 0.52  | 0.016  |  |                               |                                    |                           |                     |
| 2008-04-04   | 0   | 0.02   |  |                               |                                    |                           |                     |
| 2008-04-05   | 0   | AN   |  |                               |                                    |                           |                     |
| 2008-04-06   | 0   | AN   |  |                               |                                    |                           |                     |
| 2008-04-07   | 0   | 0.012  |  |                               |                                    |                           |                     |
| 2008-04-08   | 0   | 0.009  |  |                               |                                    |                           |                     |
| 2008-04-09   | 0   | 0.012  |  |                               |                                    |                           |                     |
| 2008-04-10   | 0   | 0.01   |  |                               |                                    |                           |                     |
| 2008-04-11   | 0   | 0.012  |  |                               |                                    |                           |                     |
| 2008-04-12   | 0   | AN   |  |                               |                                    |                           |                     |
| 2008-04-13   | 0   | AN   |  |                               |                                    |                           |                     |
| 2008-04-14   | 0   | 0.009  |  |                               |                                    |                           |                     |
| 2008-04-15   | 0   | 0.009  |  |                               |                                    |                           |                     |
| 2008-04-16   | 0   | 0.007  | 12000  | 8                             | 8200                               | 2                         | 1200                |
| 2008-04-17   | 0   | 0.007  |  |                               |                                    |                           | •                   |
| 2008-04-18   | 0   | 0.006  |  |                               |                                    |                           |                     |
| 2008-04-19   | 0.27  | AN   |  |                               |                                    |                           |                     |
| 2008-04-20   | 0.26  | AN   |  |                               |                                    |                           |                     |
| 2008-04-21   | 0   | 0.005  |  |                               |                                    |                           |                     |
| 2008-04-22   | 0   | 0.006  |  |                               |                                    |                           |                     |
| 2008-04-23   | 0   | 0.006  |  |                               |                                    |                           |                     |
| 2008-04-24   | 0   | 0.005  |  |                               |                                    |                           |                     |
| 2008-04-25   | 0   | 0.005  |  |                               |                                    |                           |                     |
| 2008-04-26   | 0   | AN   | ·  |                               |                                    |                           |                     |
| 2008-04-27   | 0.12  | AN   |  |                               |                                    |                           |                     |
| 2008-04-28   | 0   | 0.004  |  |                               |                                    |                           |                     |
| 2008-04-29   | 0   | 0.003  |  |                               |                                    |                           |                     |
| 2008-04-30   | 0   | 0.004  |  |                               |                                    |                           |                     |
| Minimum  | 0.0   | 0.0030   | 11000.0  | 8.0                           | 8200.0                             | 2.0                       | 770.0               |
| Maximum  | 0.52<br>0.039   | 0.028<br>0.0095  | 12000.0<br>11500   | 8.0                           | 8200.0<br>8200                     | 10.0                      | 1200.0<br>985       |
| Average<br>Count                                       | 30  | 22   | 2  | 2                             | 2                                  | 2                         | 2                   |
| Name of Responsible Officion Authorized Representation | I certify under the per<br>we with the information<br>individuals immediate | nalty of law that I have p<br>submitted herein and ba<br>ely responsible for obtai | personally examined and<br>sed on my inquiry of the<br>ning the information, I | d am familiar ose believe the | Signature of Responsibl<br>Repress | e Official or Authorize   |                     |
| Adam Hartley   |   | n is true, accurate and co<br>or submitting false info                             |  |                               |                                    | Page 11                   | 2008-05-2           |

SUBMISSION ID:

FACILITY:

LOCATION:

10907

9

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATUS: PERMIT NUMBER: STATION CODE:

Original 0IL00091\*GD

015

COUNTY: Belmon
DISTRICT: SEDO

MONITORING PERIOD: REPORTING LAB: ANALYST:

NO DISCHARGE INDICATOR:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

| PARAMETER CODE   | PARAMETER                   | Manganese, Total   |  |  |                                 |             |                       |                        |            |
|--|-----------------------------|--|--|--|---------------------------------|-------------|-----------------------|------------------------|------------|
| UNITS 4167 FREQUENCY 1/2 Weeks SAMPLING TYPE. Circh  2008-04-01  2008-04-02  1100  2008-04-03  2008-04-04  2008-04-05  2008-04-05  2008-04-05  2008-04-07  2008-04-07  2008-04-08  2008-04-10  2008-04-10  2008-04-11  2008-04-12  2008-04-13  2008-04-14  2008-04-13  2008-04-14  2008-04-15  2008-04-15  2008-04-15  2008-04-18  2008-04-17  2008-04-18  2008-04-20  2008-04-20  2008-04-20  2008-04-20  2008-04-20  2008-04-20  2008-04-21  2008-04-25  2008-04-26  2008-04-27  2008-04-28  2008-04-29  2008-04 |                             | (Mn)<br>01055  |  |  |                                 | <del></del> |                       |                        |            |
| SAMPLING TYPE  |                             |  |  |  |                                 |             |                       |                        |            |
| 2008-04-02 2008-04-03 2008-04-04 2008-04-05 2008-04-06 2008-04-07 2008-04-07 2008-04-07 2008-04-09 2008-04-10 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-15 2008-04-16 2008-04-15 2008-04-15 2008-04-15 2008-04-15 2008-04-15 2008-04-15 2008-04-16 2008-04-17 2008-04-15 2008-04-17 2008-04-17 2008-04-18 2008-04-19 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-21 2008-04-22 2008-04-24 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-30 Minimum 780.0 M |                             |  |  |  |                                 |             |                       |                        |            |
| 2008-04-02 1100  |                             | Grab   |  |  |                                 |             |                       |                        |            |
| 2008-04-03 2008-04-05 2008-04-05 2008-04-07 2008-04-07 2008-04-09 2008-04-10 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-16 780 2008-04-17 2008-04-18 2008-04-18 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-22 2008-04-22 2008-04-23 2008-04-24 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-28 2008-04-28 2008-04-29 2008-04 |                             |  |  | ·····  |                                 |             |                       |                        |            |
| 2008-04-05 2008-04-06 2008-04-07 2008-04-08 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-15 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-20 2008-04-21 2008-04-21 2008-04-21 2008-04-22 2008-04-28 2008-04-28 2008-04-28 2008-04-28 2008-04-28 2008-04-28 2008-04-29 2008-04-20 2008-04-29 2008-04-29 2008-04-29 2008-04-29 2008-04-30 Maximum 1100.0 Average 940 Court 7 Submission british Official or Authorized Representative british or Authorized Representative british or Submission British Britis |                             | 1100   |  |  |                                 |             |                       |                        |            |
| 2008-04-05 2008-04-07 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-14 2008-04-15 2008-04-15 2008-04-17 2008-04-15 2008-04-12 2008-04-12 2008-04-15 2008-04-15 2008-04-15 2008-04-15 2008-04-17 2008-04-18 2008-04-19 2008-04-20 2008-04-21 2008-04-21 2008-04-21 2008-04-21 2008-04-21 2008-04-22 2008-04-25 2008-04-25 2008-04-26 2008-04-26 2008-04-27 2008-04-28 2008-04-28 2008-04-29  | 2008-04-03                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-06 2008-04-07 2008-04-10 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-15 2008-04-15 2008-04-15 2008-04-15 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-17 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-21 2008-04-22 2008-04-24 2008-04-25 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29  | 2008-04-04                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-09 2008-04-10 2008-04-11 2008-04-12 2008-04-13 2008-04-13 2008-04-14 2008-04-15 2008-04-16 780 2008-04-16 2008-04-16 780 2008-04-17 2008-04-18 2008-04-18 2008-04-19 2008-04-20 2008-04-20 2008-04-21 2008-04-21 2008-04-21 2008-04-21 2008-04-21 2008-04-21 2008-04-22 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-28 2008-04-29   | 2008-04-05                  |  |  |  |                                 |             |                       |                        |            |
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| 2008-04-10   | 2008-04-07                  |  |  |  |                                 |             |                       |                        |            |
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| 2008-04-15   780   | 2008-04-13                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-16   | 2008-04-14                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-17   | 2008-04-15                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-18   | 2008-04-16                  | 780  |  |  |                                 |             |                       |                        |            |
| 2008-04-20 2008-04-21 2008-04-22 2008-04-23 2008-04-24 2008-04-25 2008-04-25 2008-04-26 2008-04-27 2008-04-28 2008-04-29 2008-04-29 2008-04-30 Minimum 780.0 Maximum 1100.0 Average 940 Count 2 Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, in believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, in believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, in believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, in believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of   | 2008-04-17                  |  |  |  |                                 |             |                       |                        |            |
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| 2008-04-28  2008-04-29  2008-04-30  Minimum 780.0  Maximum 1100.0  Average 940  Count 2  Name of Responsible Official or Authorized Representative  Name of Responsible Official with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of submitting false information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of submitted | 2008-04-25                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-28 2008-04-29 2008-04-30  Minimum 780.0  Maximum 1100.0  Average 940  Count 2  Name of Responsible Official or Authorized Representative  Name of Responsible Official or Authorized Representative  Adam Hartley  Significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, metuding the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information, including the possibility of significant penalties for submitting false information.  | 2008-04-26                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-30  Minimum 780.0  Maximum 1100.0  Average 940  Count 2  Name of Responsible Official or Authorized Representative  Name of Responsible Official or Authorized Representative  Adam Hartley  Significant penalties for submitting failse information, including the possibility of submitting failse information submitting failse information, including the possibility of submitting failse information submitting failse information submitting failse information submitting failse information, including the possibility of submitted sub | 2008-04-27                  |  |  |  |                                 |             |                       |                        |            |
| 2008-04-30  Minimum 780.0  Maximum 1100.0  Average 940  Count 2  Name of Responsible Official or Authorized Representative  Name of Responsible Official or Authorized Representative  Adam Hartley  Adam Hartley  Signature of Responsible Official or Authorized Representative  Signature of Responsible Official or Authorized Representative  Signature of Responsible Official or Authorized Representative  Submission Date/Time  2008-05-2   | 2008-04-28                  |  |  |  |                                 |             |                       |                        |            |
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| Maximum 1100.0  Average 940  Count 2  Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of submitting false information.  | 2008-04-30                  |  |  |  |                                 |             |                       |                        |            |
| Adam Hartley  Average 940  Count 2  Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of submitting false information is true.  | Minimum                     |  |  |  |                                 |             |                       |                        |            |
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| Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of   |                             |  |  |  | <b>-</b>                        |             |                       |                        |            |
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| tine and imprisonment.  Page 12  | or Authorized Representativ | with the information a<br>individuals immediate<br>submitted information | submitted herein and basely responsible for obtain<br>is true, accurate and cofor submitting false infor | sed on my inquiry of the<br>ning the information, I be<br>emplete. I am aware that | ose<br>believe the<br>there are |             | Represe               | ntative                | 2008-05-20 |

SUBMISSION ID:

10907

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

01L00091\*GD

COUNTY: DISTRICT:

SEDO

REPORTING LAB:

016 **2008-04-01** To: **2008-04-30** Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR: AL

| PARAMETER                                | Total Precipitation  | Flow Rate  | Conductivity  | рН                                |     | Residue, Total<br>Dissolved | Total Suspended<br>Solids | Iron, Total (Fe)    |
|--|--|--|---|-----------------------------------|-----|-----------------------------|---------------------------|---------------------|
| PARAMETER CODE                           | 00045  | 50050  | 00094   | 00400                             | )   | 00515                       | 00530                     | 01045               |
| UNITS                                    | 24258390   | 4108   | 24258362  | 6653                              |     | 4106                        | 4106                      | 4107                |
| FREQUENCY<br>SAMPLING TYPE               | 1/Day<br>Total   | I/Day Total Estimate   | 1 / 2 Weeks<br>Grab   | 1 / 2 We<br>Grab                  |     | 1 / 2 Weeks<br>Grab         | 1 / 2 Weeks<br>Grab       | 1 / 2 Weeks<br>Grab |
| 2008-04-01                               | 1  |  |   |                                   |     |                             |                           | 3.40                |
| 2008-04-02                               | 1  |  |   |                                   |     | •                           |                           |                     |
| 2008-04-03                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-04                               |  |  |   | 1                                 |     |                             |                           |                     |
| 2008-04-05                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-06                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-07                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-08                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-09                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-10                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-11                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-12                               |  |  |   |                                   |     | · ·                         |                           |                     |
| 2008-04-13                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-14                               | <u> </u>   |  |   |                                   |     |                             |                           |                     |
| 2008-04-15                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-16                               |  |  |   | 1                                 |     |                             |                           |                     |
| 2008-04-17                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-18                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-19                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-20                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-21                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-22                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-23                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-24                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-25                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-26                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-27                               |  |  |   | İ                                 |     |                             |                           |                     |
| 2008-04-28                               |  |  | 1   |                                   |     |                             |                           |                     |
| 2008-04-29                               |  |  |   |                                   |     |                             |                           |                     |
| 2008-04-30                               |  |  |   |                                   |     |                             |                           |                     |
| Minimum                                  |  |  |   |                                   |     |                             |                           |                     |
| Maximum                                  |  |  |   | 1                                 |     |                             |                           |                     |
| Average<br>Count                         | <del></del>  |  | <del>                                     </del>  | <del> </del>                      |     |                             | <b></b>                   |                     |
| Count<br>Name of Responsible Offici      | al burnian sur   |  |   | 1                                 | Sin | nature of Responsible       | e Official or Authorized  | l Submission        |
| or Authorized Representati  Adam Hartley | with the information s<br>individuals immediate<br>submitted information | submitted herein and ba<br>ely responsible for obta<br>i is true, accurate and c | personally examined an<br>used on my inquiry of the<br>ining the information, I<br>complete. I am aware tha<br>rmation, including the p | ose<br>believe the<br>t there are |     | Represe                     |                           | Date/Time           |
| Adam Hartley                             |  | or submitting false info   | omplete. I am aware tha<br>rmation, including the p   |                                   |     |                             | Page 13                   |                     |

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

10907

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE: 01L00091\*GD

COUNTY: DISTRICT:

Belmont SEDO MONITORING PERIOD : REPORTING LAB:

2008-04-01 To: 2008-04-30 Tra-Det Inc.

Tra-Det Inc. Laura K. Wright

ANALYST: Lau NO DISCHARGE INDICATOR: AL

| PARAMETER                    | Manganese, Total  |                            |                        |             |                          | ľ |  |  |  |
|------------------------------|---|----------------------------|------------------------|-------------|--------------------------|---|--|--|--|
| PARAMETER CODE               | (Mn)<br>01055   |                            |                        |             |                          |   | <del></del>                            |  |  |
| UNITS                        | 4107  |                            |                        |             |                          |   |  |  |  |
| FREQUENCY                    | 1 / 2 Weeks   |                            |                        |             |                          |   |  |  |  |
| SAMPLING TYPE                | Grab  |                            |                        |             |                          |   |  |  |  |
| 2008-04-01                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-02                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-03                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-04                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-05                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-06                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-07                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-08                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-09                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-10                   |   |                            |                        | W1 112      |                          |   |  |  |  |
| 2008-04-11                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-12                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-13                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-14                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-15                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-16                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-17                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-18                   |   |                            |                        | -           |                          |   |  |  |  |
| 2008-04-19                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-20                   |   |                            |                        |             | · ·                      |   |  |  |  |
| 2008-04-21                   |   |                            | -                      |             |                          |   |  |  |  |
| 2008-04-22                   |   | i                          |                        | _           |                          |   |  |  |  |
| 2008-04-23                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-24                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-25                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-26                   |   |                            |                        | ···         |                          |   |  |  |  |
| 2008-04-27                   |   |                            |                        |             | 1                        |   |  |  |  |
| 2008-04-28                   |   |                            |                        |             |                          |   |  |  |  |
| 2008-04-29                   |   |                            | <u> </u>               | <u> </u>    |                          |   |  |  |  |
| 2008-04-30                   |   | 1,7 TH BANK PARK           |                        |             |                          |   |  |  |  |
| Minimum                      |   |                            |                        |             |                          |   | ······································ |  |  |
| Maximum                      |   |                            |                        |             | 1                        |   |  |  |  |
| Average                      |   |                            |                        |             |                          |   |  |  |  |
| Count                        |   |                            |                        |             |                          |   |  |  |  |
| Name of Responsible Officia  | I certify under the per   | nalty of law that I have p | ersonally examined and | am familiar | Signature of Responsible |   |  |  |  |
| or Authorized Representative | with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is the information of the property of the submitted information is the property of the submitted information is true. |                            |                        |             |                          |   |  |  |  |
|                              | Page 14   |                            |                        |             |                          |   |  |  |  |

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

STATUS:

SUBMISSION ID:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

Original 0IL00091\*GD

Laura K. Wright

LOCATION: COUNTY: DISTRICT:

FACILITY:

Belmont SEDO

REPORTING LAB:

2008-04-01 To: 2008-04-30 Tra-Det Inc.

ANALYST: NO DISCHARGE INDICATOR:

| PARAMETER                   | Flow Rate                                     | Color, Severity   | Odor, Severity                                  | Turbidity, Severity        | Water Temperature | Dissolved Oxygen       | рН          |
|-----------------------------|---|---|---|----------------------------|-------------------|------------------------|-------------|
| PARAMETER CODE              | 00056   | 00083   | 01330   | 01350                      | 00010             | 00300                  | 00400       |
| UNITS                       | 4109  | 4105  | 4105  | 4105                       | 4102              | 4106                   | 6653        |
| FREQUENCY                   | 1/Day   | 1/Day   | 1/Day   | 1/Day                      | 1/Week            | 1 / 2 Weeks            | 1 / 2 Weeks |
| SAMPLING TYPE               | Total Estimate                                | Estimate  | Estimate  | Estimate                   | Grab              | Grab                   | Grab        |
| 2008-04-01                  | 5000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-02                  | 5000  | 0   | 0   | 0                          | 12                | 9                      | 7.3         |
| 2008-04-03                  | 6000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-04                  | 8000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-05                  | AN  | AN  | AN  | AN                         |                   |                        |             |
| 2008-04-06                  | AN  | AN  | AN  | AN                         |                   |                        |             |
| 2008-04-07                  | 5000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-08                  | 7000  | 0   | 0   | 0                          | 16                |                        |             |
| 2008-04-09                  | 7000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-10                  | 6000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-11                  | 5000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-12                  | AN  | AN  | AN  | AN                         | 1                 |                        |             |
| 2008-04-13                  | AN  | AN  | AN  | AN                         |                   | '                      |             |
| 2008-04-14                  | 8000  | 0   | 0   | 0                          |                   |                        |             |
|                             |   | <del> </del>  |   |                            |                   |                        |             |
| 2008-04-15                  | 7000  | 0   | 0   | 0                          | 13                | _                      |             |
| 2008-04-16                  | 7000  | 0   | 0   | 0                          | 14                | 7                      | 7.7         |
| 2008-04-17                  | 8000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-18                  | 5000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-19                  | AN  | AN  | AN  | AN                         |                   |                        |             |
| 2008-04-20                  | AN  | AN  | AN  | AN                         |                   |                        |             |
| 2008-04-21                  | 9000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-22                  | 7000  | 0   | 0   | 0                          | 16                |                        |             |
| 2008-04-23                  | 8000  | 0   | 0   | 0                          | ĺ                 |                        |             |
| 2008-04-24                  | 5000  | 0   | 0   | 0                          |                   |                        |             |
| 2008-04-25                  | 5000  | 0   | 0   | 0                          | i                 |                        |             |
| 2008-04-26                  | AN  | AN  | AN  | AN                         |                   |                        |             |
| 2008-04-27                  | AN  | AN  | AN  | AN                         |                   |                        |             |
| 2008-04-28                  | 8000  | 0   | 0   | 0                          | <u> </u>          |                        |             |
| 2008-04-29                  | 7000  | 0   | 0   | 0                          | 16                | <del>-</del>           |             |
| 2008-04-30                  | 6000  | 0   | 0   | 0                          |                   |                        |             |
| Minimum                     | 5000.0  | 0.0   | 0.0   | 0.0                        | 12.0              | 7.0                    | 7.3         |
| Maximum                     | 9000.0  | 0.0   | 0.0   | 0.0                        | 16.0              | 9.0                    | 7.7         |
| Average                     | 6545.45455                                    | 0.0   | 0.0   | 0.0                        | 14.5              | 8                      |             |
| Count                       | 22  | 22  | 22  | 22                         | 6                 | 2                      | 2           |
| Name of Responsible Officia | I certify under the per                       | nalty of law that I have p  | ersonally examined and                          | am familiar Si             |                   | Official or Authorized | Submission  |
| or Authorized Representativ | individuals immediat<br>submitted information | submitted herein and ba-<br>ely responsible for obtain<br>n is true, accurate and co<br>for submitting false information. | ning the information, I omplete. I am aware tha | believe the<br>t there are | Represe           | Page 15                | 2008-05-20  |
|                             |   |   |   |                            |                   | Page 15                |             |

SUBMISSION ID:

10907

STATUS:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

0IL00091\*GD

LOCATION: COUNTY: DISTRICT:

FACILITY:

SEDO

REPORTING LAB: ANALYST:

NO DISCHARGE INDICATOR:

2008-04-01 To: 2008-04-30 Tra-Det Inc.

Laura K. Wright

| PARAMETER                                 | Total Suspended  | Nitrogen, Ammonia   | CBOD 5 day  |  | Γ       |         |                        | <u> </u>       |
|---|--|---|---|--|---------|---------|------------------------|----------------|
| PARAMETER CODE                            | Solids<br>00530  | (NH3)<br>00610  | 80082   | <del>                                     </del> |         |         |                        |                |
| UNITS                                     | 4106   | 4106  | 4106  |  |         |         |                        | <del>-</del> - |
| FREQUENCY                                 | 1/2 Weeks  | 1/2 Weeks   | 1/2 Weeks   |  |         |         |                        |                |
| SAMPLING TYPE                             | Grab   | Grab  | Grab  |  |         |         |                        |                |
| 2008-04-01                                |  |   |   |  |         |         |                        |                |
| 2008-04-02                                | AA 0.87  | 1.2   | 3.3   |  |         |         |                        |                |
| 2008-04-03                                |  |   |   |  |         |         |                        |                |
| 2008-04-04                                |  |   |   |  |         |         |                        |                |
| 2008-04-05                                |  |   |   | ļ  |         |         |                        |                |
| 2008-04-06                                |  |   | 10000   |  |         |         |                        |                |
| 2008-04-07                                | <u>-</u>   |   |   |  |         |         |                        |                |
| 2008-04-08                                |  |   |   |  |         |         |                        |                |
| 2008-04-09                                |  | 1   |   |  |         |         |                        |                |
| 2008-04-10                                |  |   |   |  |         |         |                        |                |
| 2008-04-11                                |  |   |   |  |         |         |                        |                |
| 2008-04-12                                |  |   |   |  |         |         |                        |                |
| 2008-04-13                                |  |   |   |  |         |         |                        |                |
| 2008-04-14                                |  |   |   |  |         | •       |                        |                |
| 2008-04-15                                |  |   |   |  |         |         |                        |                |
| 2008-04-16                                | AA 0.87  | 0.67  | AA 0.46   |  |         |         |                        |                |
| 2008-04-17                                |  |   |   |  |         |         |                        |                |
| 2008-04-18                                |  |   |   |  |         |         |                        |                |
| 2008-04-19                                |  |   |   |  |         |         |                        |                |
| 2008-04-20                                |  |   |   |  |         |         |                        |                |
| 2008-04-21                                |  |   |   |  |         |         |                        |                |
| 2008-04-22                                |  |   |   |  |         |         |                        |                |
| 2008-04-23                                |  |   |   |  |         |         |                        |                |
| 2008-04-24                                |  |   |   |  |         |         |                        |                |
| 2008-04-25                                |  |   |   |  |         |         |                        |                |
| 2008-04-26                                |  |   |   |  | j       |         |                        |                |
| 2008-04-27                                |  |   | •                                     |  |         |         |                        |                |
| 2008-04-28                                |  |   |   |  |         |         | -                      |                |
| 2008-04-29                                |  |   |   |  |         |         |                        |                |
| 2008-04-30                                |  |   |   |  |         |         |                        |                |
| Minimum                                   | 0.0  | 0.67  | 0.0   |  |         |         |                        |                |
| Maximum                                   | 0.0  | 1.2   | 3.3   |  |         |         |                        |                |
| Average                                   | 0  | 0.935   | 1.65  |  |         |         |                        |                |
| Count                                     | 2  | 2   | 2   |  |         |         |                        |                |
| Name of Responsible Officia               |  | nalty of law that I have p  | ersonally examined an   | d am familiar                                    | Signatu |         | Official or Authorized |                |
| or Authorized Representativ  Adam Hartley | with the information<br>individuals immediat<br>submitted informatio | submitted herein and bas<br>ely responsible for obtain<br>n is true, accurate and co-<br>for submitting false information | ed on my inquiry of th<br>ting the information, I<br>mplete. I am aware tha | ose<br>believe the<br>t there are                |         | Represe | ntative                | 2008-05-20     |

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2/22/2011

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SUBMISSION ID:

FACILITY:

LOCATION:

10907

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 STATUS: PERMIT NUMBER: STATION CODE:

Original 0IL00091\*GD

588

COUNTY: Belmont
DISTRICT: SEDO

MONITORING PERIOD: REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: Lau NO DISCHARGE INDICATOR: AL

| DADAMETED.  | Sludge Solids,                           | Sludge Volume,  | I  | <u> </u>   |      | <u> </u>                               |                        | ,                  |      |
|---|--|---|--|--|------|--|------------------------|--------------------|------|
| PARAMETER   | Percent Total                            | Gallons   | <u> </u>   |  |      |  |                        | ,                  |      |
| PARAMETER CODE<br>UNITS                                     | 70318<br>4112                            | 80991<br>24258389   | }  |  |      |  |                        |                    |      |
| FREQUENCY   | 1/Month                                  | I/Month   |  |  |      |  |                        |                    |      |
| SAMPLING TYPE   | Grab                                     | Total   |  |  |      |  |                        |                    |      |
| 2008-04-01  |  |   |  |  |      | ······································ |                        |                    |      |
| 2008-04-02  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-03  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-04  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-05  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-06  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-07  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-08  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-09  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-10  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-11  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-12  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-13  |  | <u> </u>  |  |  |      |  |                        |                    |      |
| 2008-04-14  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-15  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-16  |  |   | 1  |  | i    |  |                        |                    |      |
| 2008-04-17  |  | 1   |  |  |      |  |                        |                    |      |
| 2008-04-18  |  | ·   |  |  |      |  |                        |                    |      |
| 2008-04-19  | 0.0.00                                   |   |  |  | •    |  |                        |                    |      |
| 2008-04-20  |  |   | <del></del>  |  |      |  |                        |                    |      |
| 2008-04-21  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-22  | ;  |   |  |  |      |  |                        |                    |      |
| 2008-04-23  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-24  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-25  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-26  |  |   |  |  |      |  |                        |                    | _    |
| 2008-04-27  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-28  |  | <del>                                     </del>                                  | <del> </del>   | <b> </b>   |      |  |                        |                    |      |
| 2008-04-29  |  |   |  |  |      |  |                        |                    |      |
| 2008-04-30  |  |   |  |  |      |  |                        |                    |      |
| Minimum   |  |   | -  | <del>                                     </del> |      |  |                        |                    | _    |
| Maximum   |  |   |  |  |      |  |                        |                    |      |
| Average   |  |   |  |  |      |  |                        |                    |      |
| Count   | . 1                                      | <u> </u>  | l  |  | 1    |  | Official or Authorized | [ c                | oia= |
| Name of Responsible Officia<br>or Authorized Representative | with the information individuals immedia | enalty of law that I have<br>submitted herein and ba<br>tely responsible for obta | sed on my inquiry of the<br>ining the information, I | ose<br>pelieve the                               | Sigi | Represe                                |                        | Submiss<br>Date/Ti |      |
| Adam Hartley  | submitted information                    | on is true, accurate and co<br>for submitting false info                          | omplete. I am aware that                             | there are  |      |  |                        | 2008-05            | 5-20 |
|   | Page 17                                  |   |  |  |      |  |                        |                    |      |

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SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont SEDO

STATUS:

Original

PERMIT NUMBER: 0IL00091\*GD STATION CODE:

MONITORING PERIOD: REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

| PARAMETER  | Color, Severity       | Odor, Severity                                       | Turbidity, Severity  | Flow Ra            | ite | Dissolved Oxygen     | рН                    | Total        | Suspended<br>Solids |
|--|-----------------------|--|--|--------------------|-----|----------------------|-----------------------|--------------|---------------------|
| PARAMETER CODE   | 00083                 | 01330  | 01350  | 50050              |     | 00300                | 00400                 |              | 00530               |
| UNITS  | 4105                  | 4105   | 4105   | 4108               |     | 4106                 | 6653                  |              | 4106                |
| FREQUENCY  | 1/Day                 | 1/Day  | 1/Day  | 1/Day              |     | 1 / 2 Weeks          | 1 / 2 Weeks           | 1/           | 2 Weeks             |
| SAMPLING TYPE  | Estimate              | Estimate   | Estimate   | Estimat            | te  | Grab                 | Grab                  |              | Grab                |
| 2008-04-01   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-02   |                       |  |  |                    |     |                      |                       |              | ·                   |
| 2008-04-03   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-04   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-05   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-06   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-07   | <u></u>               |  |  |                    |     |                      |                       |              |                     |
| 2008-04-08   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-09   |                       | •  |  |                    |     |                      |                       |              |                     |
| 2008-04-10   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-11   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-12   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-13   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-14   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-15   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-16   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-17   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-18   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-19   |                       |  |  |                    |     |                      | I                     |              |                     |
| 2008-04-20   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-21   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-22   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-23   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-24   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-25   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-26   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-27   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-28   |                       |  |  |                    |     |                      |                       | <u> </u>     |                     |
| 2008-04-29   |                       |  |  |                    |     |                      |                       |              |                     |
| 2008-04-30   |                       |  |  |                    |     |                      |                       |              |                     |
| Minimum  |                       |  |  |                    |     |                      |                       |              |                     |
| Maximum  |                       |  |  |                    |     |                      |                       | <u> </u>     |                     |
| Average  |                       | <del>                                     </del>     |  | <b>.</b>           |     |                      |                       | <del> </del> | •••                 |
| Count  | <u> </u>              | <u> </u>   |  | <u> </u>           | Q!- | mature of Passansill | Official or Authorize | d            | Submission          |
| Name of Responsible Officia<br>or Authorized Representativ | with the information  | submitted herein and hately responsible for obt      | e personally examined and<br>based on my inquiry of the<br>aining the information, I l | ose<br>nelieve the | Sig | Represe              |                       | u            | Date/Time           |
| Adam Hartley   | submitted information | on is true, accurate and<br>for submitting false inf | complete. I am aware that<br>ormation, including the p                                 | there are          |     |                      |                       |              | 2008-05-20          |
| <del></del>  |                       | Page 18  |  |                    |     |                      |                       |              |                     |

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SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

10907

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

0IL00091\*GD

PERMIT NUMBER: .
STATION CODE:
MONITORING PERIOD:
REPORTING LAB:

2008-04-01 To: 2008-04-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR: AL

| PARAMETER                   | Nitrogen, Ammonia  | CROP 5 1   | T   | <u> </u>                        |     |                       | I                      |   |
|-----------------------------|--|--|---|---------------------------------|-----|-----------------------|------------------------|---|
|                             | (NH3)  | CBOD 5 day   |   |                                 |     |                       |                        |   |
| PARAMETER CODE<br>UNITS     | 00610<br>4106  | 80082<br>4106  | <del> </del>  |                                 |     |                       |                        |   |
| FREQUENCY                   | 1 / 2 Weeks  | 1/2 Weeks  |   |                                 |     |                       |                        |   |
| SAMPLING TYPE               | Grab   | Grab   |   |                                 |     |                       |                        |   |
| 2008-04-01                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-02                  |  |  | ļ   |                                 |     |                       | L                      |   |
| 2008-04-03                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-04                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-05                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-06                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-07                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-08                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-09                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-10                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-11                  |  |  |   |                                 |     |                       |                        | , |
| 2008-04-12                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-13                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-14                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-15                  |  |  |   |                                 | ,   |                       |                        |   |
| 2008-04-16                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-17                  |  |  |   | <del></del>                     |     |                       |                        |   |
| 2008-04-18                  |  |  | <del>-</del>  | <del></del>                     |     |                       |                        |   |
| 2008-04-19                  |  |  |   | <u> </u>                        |     |                       |                        |   |
| 2008-04-20                  |  |  | 1   |                                 |     |                       |                        |   |
| 2008-04-21                  |  | •  | 1   |                                 |     |                       |                        |   |
| 2008-04-22                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-23                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-24                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-25                  |  |  |   |                                 |     | -                     |                        |   |
| 2008-04-26                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-27                  |  |  |   |                                 |     |                       |                        |   |
| 2008-04-28                  |  | ·  |   |                                 |     |                       |                        |   |
| 2008-04-29                  |  |  |   |                                 |     |                       |                        | <u> </u>                                |
| 2008-04-30                  |  |  |   |                                 |     |                       |                        |   |
| Minimum                     |  |  |   |                                 |     |                       |                        |   |
| Maximum                     |  |  |   |                                 |     |                       |                        |   |
| Average<br>Count            |  |  | <del> </del>  |                                 |     |                       |                        |   |
| Name of Responsible Officia | I certify under the pen  | alty of law that I have  | personally examined and   | l am familiar                   | Sig | nature of Responsible | Official or Authorized | Submission                              |
| or Authorized Representativ | e with the information s<br>individuals immediate<br>submitted information | ubmitted herein and ba<br>ly responsible for obta<br>is true, accurate and cor<br>or submitting false info | sed on my inquiry of the<br>ining the information, I to<br>omplete. I am aware that<br>rmation, including the p | ose<br>believe the<br>there are |     | Represe               |                        | Date/Time<br>2008-05-20                 |
|                             | pine and imprisonment  |  |   |                                 | L   |                       | Page 19                |   |

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD:

01L00091\*GD 2008-04-01 To: 2008-04-30

PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|--------------|----------------|----------------|------|------|---------|